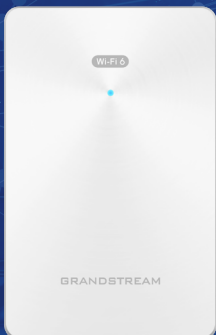




GRANDSTREAM

CONNECTING THE WORLD

Grandstream vs TP Link Indoor Access Point Comparison Guide



GWN7664 vs TP-Link EAP660 HD



GWN7664



TP-Link EAP660 HD

	GWN7664	TP-Link EAP660 HD
Wi-Fi 6	Dual-Band Wi-Fi 6	Dual-Band Wi-Fi 6
Supported Clients	750+	1000+
Coverage Range	Up to 175 meters	-
Network Interfaces	1x2.5G Port and 1x1G Port	1x2.5G Ethernet Port
2.4GHz Throughput	1.147Gbps	1.148Gbps
5GHz Throughput	2.4Gbps	2.4Gbps
Wireless Throughput	3.547Gbps	3.550Gbps
Max TX Power	2.4G: 26dBm 5G: 25dBm	2.4G: 20dBm 5G: 23dBm
Antennas	8 individual internal antennas, 4 per band 2.4GHz, gain 3dBi 5 GHz, gain 4dBi	8 individual antennas, 4 per band 2.4GHz, gain 4dBi 5GHz, gain 5dBi
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise, access control, rogue AP detection
QoS	Yes	Yes
SSIDs	32 total, 16 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC	FCC, CE, RoHS
List Price	\$189	\$249

GWN7662 vs TP-Link EAP670



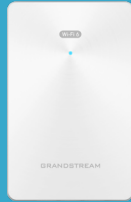
GWN7662



TP-Link EAP670

	GWN7662	TP-Link EAP670
Wi-Fi 6	Dual-Band Wi-Fi 6	Dual-Band Wi-Fi 6
Supported Clients	256	200
Coverage Range	Up to 175 meters	-
Network Interfaces	1x autosensing 10/100/1000 Base-T Ethernet Ports 1x autosensing 10/100/1000/2500 Base-T Ethernet Port	1x 2.5 Gigabit Ethernet (RJ-45) Port (supports IEEE802.3at PoE)
2.4GHz Throughput	573.5Mbps	573.5Mbps
5GHz Throughput	4.8Gbps	4.8Gbps
Wireless Throughput	5.38Gbps	5.38Gbps
Max TX Power	2.4G: 25dBm 5G: 27dBm	2.4G: 20dBm 5G: 23dBm
Antennas	6 single frequency internal antennas 2.4GHz 3.65dBi 5GHz 5.26dBi	Internal Omni: 2.4 GHz: 2x 4 dBi 5 GHz: 4x 5 dBi
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	WPA, WPA2, WPA3, Captive Portal Authentication, Access Control, Wireless MAC Address Filtering, Wireless Isolation between clients, SSID to VLAN mapping, Rogue AP detection, 802.1X Support
QoS	Yes	Yes
SSIDs	32 total, 16 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, RoHS
List Price	\$139	\$150

GWN7661 vs TP-Link EAP615 Wall



GWN7661



TP-Link EAP615 Wall

	GWN7661	TP-Link EAP615 Wall
Wi-Fi 6	Dual-Band Wi-Fi 6	Dual-Band Wi-Fi 6
Supported Clients	500	100+
Coverage Range	Up to 100 meters	-
Network Interfaces	1x 10/100/1000M uplink Ethernet port with PoE/PoE+ 2x 10/100/1000M Ethernet port with PSE 1x 10/100/1000M Ethernet port	Uplink: 1x 10/100/1000 Mbps Ethernet Port Downlink: 3x 10/100/1000 Mbps Ethernet Port (One port supports PoE out)
2.4GHz Throughput	573.5Mbps	573.5Mbps
5GHz Throughput	1.2Gbps	1.2Gbps
Wireless Throughput	1.77Gbps	1.77Gbps
Max TX Power	2.4G: 24dBm 5G: 27dBm	2.4G: 20dBm 5G: 23dBm
Antennas	4 single band internal antennas 2.4GHz x 2, gain 3.30dBi, gain 3.51dBi 5GHz x 2: gain 4.79dBi, gain 5.37dBi	2 Dual-Band Antennas 2.4GHz: 2x 3 dBi 5GHz: 2x 4 dBi
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	Captive Portal Authentication, Access Control, Wireless MAC Address Filtering, Wireless Isolation Between Clients, VLAN, Rogue AP Detection, 802.1X Support, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
QoS	Yes	Yes
SSIDs	32 total, 16 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC, UKCA	FCC, CE, RoHS
List Price	\$99	\$90

GWN7660 vs TP-Link EAP620 HD



GWN7660



TP-Link EAP620 HD

	GWN7660	TP-Link EAP620 HD
Wi-Fi 6	Dual-Band Wi-Fi 6	Dual-Band Wi-Fi 6
Supported Clients	500+	-
Coverage Range	Up to 175 meters	-
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports	1x Gigabit Ethernet (RJ-45) Port (supports IEEE802.3at PoE and Passive PoE)
2.4GHz Throughput	573.5Mbps	573.5Mbps
5GHz Throughput	1.2Gbps	4.8Gbps
Wireless Throughput	1.77Gbps	5.38Gbps
Max TX Power	2.4G: 24dBm 5G: 22dBm	2.4G: 20dBm 5G: 23dBm
Antennas	2 dual band internal antennas 2.4GHz, gain 3dBi / 5 GHz, gain 4dBi	Internal Omni: 2.4 GHz: 2x 4 dBi 5 GHz: 4x 5 dBi
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); WPA3, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	WPA, WPA2, WPA3, Captive Portal Authentication, Access Control, Wireless MAC Address Filtering, Wireless Isolation between clients, SSID to VLAN mapping, Rogue AP detection, 802.1X Support
QoS	Yes	Yes
SSIDs	32 total, 16 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC	FCC, CE, RoHS
List Price	\$109	\$119

GWN7615 vs TP-Link EAP245 V3



GWN7615



TP-Link EAP245 V3

	GWN7615	TP-Link EAP245 V3
Wi-Fi 6	Wi-Fi 5 IEEE 802.11 a/b/g/n/ac (Wave-2)	Wi-Fi 5 IEEE 802.11 a/b/g/n/ac
Supported Clients	200+	-
Coverage Range	Up to 175 meters	-
MU-MIMO	3x3:3 2.4G(MIMO) 3x3:3 5G(MU-MIMO)	3x3:3 2.4G(MIMO) 3x3:3 5G(MU-MIMO)
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports	2 × Gigabit Ethernet (RJ-45) Ports
2.4GHz Throughput	600Mbps with 256-QAM	400Mbps
5GHz Throughput	1.3Gbps	1.3Gbps
Wireless Throughput	1.9Gbps	1.9Gbps
Antennas	3 dual band internal antennas 2.4GHz, gain 3dBi 5 GHz, gain 3dBi	Internal Omni 2.4GHz: 3 × 4dBi 5GHz: 3 × 4dBi
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise, anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	64/128/152-bit WEP/WPA/WPA2 Enterprise, WPA-PSK/WPA2-PSK, Captive Portal Authentication, Access Control, Wireless MAC Address Filtering, Wireless Isolation between clients, SSID to VLAN mapping, Rogue AP detection, 802.1X Support
QoS	Yes	Yes
SSIDs	16 total, 8 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC	FCC, RoHS
List Price	\$89	\$90

GWN7605 vs TP-Link EAP223



GWN7605



TP-Link EAP223

	GWN7605	TP-Link EAP223
Wi-Fi 6	Wi-Fi 5 IEEE 802.11 a/b/g/n/ac (wave-2)	Wi-Fi 5 IEEE 802.11 a/b/g/n/ac
Supported Clients	100+	220+
Coverage Range	Up to 165 meters	-
mu-mimo	2x2:2 2.4GHz (MIMO) 2x2:2 5GHz (MU-MIMO)	3x3:3 2.4G(MIMO) 3X3:3 5G(MU-MIMO)
Network Interfaces	2x autosensing 10/100/1000 Base-T Ethernet Ports	1× Gigabit Ethernet (RJ-45) Port (supports IEEE802.3at PoE and Passive PoE)
2.4GHz Throughput	400Mbps	450Mbps
5GHz Throughput	867Mbps	867Mbps
Wireless Throughput	1.27Gbps	1.317Gbps
Max TX Power	2.4G:24dBm 5G:22dBm	2.4G: 20dBm 5G: 23dBm
Antennas	2 dual band internal antennas 2.4GHz, gain 3dBi 5 GHz, gain 4dBi	3 Internal Omni 2.4 GHz: 4 dBi 5 GHz: 5 dBi
Wireless Security	WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise (TKIP/AES); anti-hacking secure boot and critical data/control lockdown via digital signatures, unique security certificate and random default password per device	802.1x support, rogue AP detection, captive portal authentication, Access Control, Wireless MAC Address Filtering, Wireless Isolation between clients, SSID to VLAN mapping
QoS	Yes	Yes
SSIDs	16 total, 8 per radio	16 total, 8 per radio
Management	3 free options: cloud-based (GWN.Cloud), software-based (GWN.Manager) and embedded controller	3 free options: Omada Hardware Controller, Omada Software Controller and Omada cloud-based Controller
Compliance	FCC, CE, RCM, IC	FCC, CE, RoHS
List Price	\$69	\$84